

PTO/SB/08A (1-08)

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Substitute for form 1449/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)				Application Number	10/672,750
				Filing Date	September 25, 2003
				First Named Inventor	Chad A. Cobbley
				Art Unit	2813
				Examiner Name	Mitchell, James M.
Sheet	1	of	3	Attorney Docket Number	MICS:0078-1/FLE/MAN (01-0752.01)

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1	US- 1,835,350	12/1931	Soffel, Alberta Al	
	A2	US- 4,285,433	08/1981	Garrett et al.	
	A3	US- 4,589,547	05/1986	Stewart et al.	
	A4	US- 5,145,099	09/1992	Wood et al.	
	A5	US- 5,477,160	12/1995	Love, David G.	
	A6	US- 5,675,180	10/1997	Pederson et al.	
	A7	US- 5,828,224 A	10/1998	Mariyama, Shigeyuki	
	A8	US- 5,891,761 A	04/1999	Vindasius et al.	
	A9	US- 5,952,725	09/1999	Ball, Michael B.	
	A10	US- 6,094,057	07/2000	Hiruta et al.	
	A11	US- 6,188,126 B1	02/2001	Pedersen et al.	
	A12	US- 6,204,079 B1	03/2001	Aspar et al.	
	A13	US- 6,214,733 B1	04/2001	Sickmiller, Mike E.	
	A14	US- 2001/0005141	06/2001	Pochmuller, Peter	
	A15	US- 6,292,007 B1	09/2001	Potter, Curtis Nathan	
	A16	US- 2002/0009828	01/2002	Oppermann et al.	
	A17	US- 2002/0042161	04/2002	Sato et al.	
	A18	US- 2002/0072202	06/2002	Odashima et al.	
	A19	US- 6,400,173	06/2002	Shimizu et al.	

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	†6
	B1	JP 6,255,726		Fujimoto		
	B2	JP 57015455		Sakurai		
	B3	JP 60010634	01/1985	Imazaki		
	B4	JP 362048037	03/1987	Yajima		
	B5	JP 401108008	04/1989	Fujimoto		
	B6					

Examiner Signature	/James Mitchell/	Date Considered	08/13/2008
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Sheet	2	of	3	Attorney Docket Number	MICS:0078-1/FLE/MAN (01-0752.01)

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		Number-Kind Code <sup>2</sup> (if known)				
A20	US-	6,474,475		11/2002	Bjork, Russell S.	
A21	US-	6,562,648 B1		05/2003	Wong et al.	
A22	US-	6,583,032 B1		06/2003	Ishikawa et al.	
A23	US-	6,599,764		07/2003	Ang	
A24	US-	2003/0178715 A1		09/2003	Sturcken et al.	
A25	US-	6,682,955		01/2004	Cobbley et al.	
A26	US-	6,706,557 B2		03/2004	Koopmans, Michel	
A27	US-	6,753,205		06/2004	Halahan, Patrick	
A28	US-	6,774,475 B2		08/2004	Blackshear et al.	
A29	US-	6,777,924 B2		08/2004	Flach et al.	
A30	US-	6,847,105 B2		01/2005	Koopmans, Michel	
A31	US-	6,869,826 B2		03/2005	Wark, James M.	
A32	US-	6,943,050 B2		09/2005	Kondo, Takayuki	
A33	US-	2005/0202595 A1		09/2005	Yonehara et al.	
A34	US-	6,959,863 B2		11/2005	Figuert et al.	
A35	US-	6,989,285 B2		01/2006	Bail, Michael B.	
A36	US-	6,995,468		02/2006	Abe et al.	
A37	US	7,029,931		04/2006	Cobbley et al.	
A38	US	7,037,756 B1		05/2006	Jiang et al	

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	B8						
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	A39	US-	2006/0121645 A1	06/2006	Ball, Michael B.	
	A40	US-	7,109,059 B2	09/2006	Wark, James M.	
	A41	US-	7,166,495 B2	01/2007	Ball, Michael B.	
	A42	US-	7,186,576	03/2007	Cobbley et al.	
	A43	US-	7,217,596	05/2007	Cobbley et al.	
	A44	US-				
	A45	US-				
	A46	US-				
	A47	US-				
	A48	US-				
	A49	US-				
	A50	US-				
	A51	US-				
	A52	US-				
	A53	US-				
	A54	US-				
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	A57	US				

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